

22 APR 2011

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>0</b>	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)</b>
0-5	<b>Petition</b>  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	<b>Receiving Office (specified by the applicant)</b>	<b>Japan Patent Office (RO/JP)</b>
0-7	<b>Applicant's or agent's file reference</b>	<b>H030911PCT</b>
I	<b>Title of Invention</b>	<b>OPTICAL SIGNAL AMPLIFYING TRIODE AND OPTICAL SIGNAL TRANSFER METHOD, OPTICAL SIGNAL RELAY DEVICE, AND OPTICAL SIGNAL STORAGE DEVICE USING THE SAME</b>
II	<b>Applicant</b>	
II-1	This person is	<b>applicant only</b>
II-2	Applicant for	<b>all designated States except US</b>
II-4	Name	<b>JAPAN SCIENCE AND TECHNOLOGY CORPORATION</b>
II-5	Address	<b>1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan</b>
II-6	State of nationality	<b>JP</b>
II-7	State of residence	<b>JP</b>
III-1	<b>Applicant and/or Inventor</b>	
III-1-1	This person is	<b>applicant and inventor</b>
III-1-2	Applicant for	<b>US only</b>
III-1-4	Name (LAST, First)	<b>MAEDA, Yoshinobu</b>
III-1-5	Address	<b>2220, Kawarada-cho, Yokkaichi-shi, Mie 510-0874 Japan</b>
III-1-6	State of nationality	<b>JP</b>
III-1-7	State of residence	<b>JP</b>

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent  <b>IKEDA, Haruyuki</b> <b>Ikeda Patent office Nagoya-Dia. Bldg.</b> <b>No. 2 15-1, Meieki 3-chome, Nakamura-ku,</b> <b>Nagoya-shi, Aichi</b> <b>450-0002</b> <b>Japan</b>
IV-1-1	Name (LAST, First)	
IV-1-2	Address	
IV-1-3	Telephone No.	<b>88-52-588-7158</b>
IV-1-4	Facsimile No.	<b>88-52-588-7157</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>23 October 2002 (23.10.2002)</b>
VI-1-2	Number	<b>2002-308946</b>
VI-1-3	Country	<b>JP</b>
<b>VI-2</b>	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	<b>06 March 2003 (06.03.2003)</b>
VI-2-2	Number	<b>2003-059382</b>
VI-2-3	Country	<b>JP</b>
<b>VI-3</b>	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	<b>06 August 2003 (06.08.2003)</b>
VI-3-2	Number	<b>2003-287576</b>
VI-3-3	Country	<b>JP</b>
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (ISA/JP)</b>

**PCT REQUEST**

Paper Copy (NOT for submission)

<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	63	-
IX-3	Claims	8	-
IX-4	Abstract	1	✓
IX-5	Drawings	29	-
IX-7	<b>TOTAL</b>	<b>105</b>	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	<b>Japanese</b>	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

**PCT REQUEST**

Paper Copy (NOT for submission)

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
------	----------------------------------------------------------------	--